### **Listing of Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

# 1. (Previously Presented) A compound of formula I:

$$R^4$$
 $R^5$ 
 $R^6$ 
 $NH$ 
 $NH$ 
 $NH$ 

wherein A is

R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> are each, independently, H, halogen, NO<sub>2</sub>,

 $C_{1\text{--}10\text{-}}$  alkyl, optionally substituted by halogen up to perhaloalkyl,

 $C_{1-10}$ -alkoxy, optionally substituted by halogen up to perhaloalkoxy,

C<sub>1-10</sub>- alkanoyl, optionally substituted by halogen up to perhaloalkanoyl,

 $C_{6-12}$  aryl, optionally substituted by  $C_{1-10}$  alkyl or  $C_{1-10}$  alkoxy, or

 $C_{5-12}$  hetaryl, optionally substituted by  $C_{1-10}$  alkyl or  $C_{1-10}$  alkoxy,

and either

one of R<sup>3</sup>, R<sup>4</sup>, and R<sup>5</sup> is -M-L<sup>1</sup>; or

two adjacent of  $R^3$ ,  $R^4$ ,  $R^5$  and  $R^6$  together are an aryl or hetaryl ring with 5-12 atoms, optionally substituted by  $C_{1-10}$ -alkyl, , halo-substituted  $C_{1-10}$ -alkyl up to perhaloalkyl,  $C_{1-10}$ -alkoxy, halo-substituted  $C_{1-10}$ -alkoxy up to perhaloalkoxy,  $C_{3-10}$ -cycloalkyl,  $C_{2-10}$ -alkenyl,  $C_{1-10}$ -alkanoyl,  $C_{6-12}$ -aryl,  $C_{5-12}$ -hetaryl;  $C_{6-12}$ -aralkyl,  $C_{6-12}$ -alkaryl, halogen;  $NR^1R^1$ ;  $-NO_2$ ;  $-CF_3$ ;  $-COOR^1$ ;  $-NHCOR^1$ ; -CN;  $-CONR^1R^1$ ;  $-SO_2R^2$ ;  $-SOR^2$ ;  $-SOR^2$ ;  $-SR^2$ ;

in which

 $R^1$  is H or  $C_{1-10}$ -alkyl, optionally substituted by halogen up to perhaloalkyl and

R<sup>2</sup> is C<sub>1-10</sub>-alkyl, optionally substituted by halogen, up to perhaloalkyl,

 $R^{3'}$ ,  $R^{4'}$ ,  $R^{5'}$  and  $R^{6'}$  are independently H, halogen,

C1 - C10 alkyl, optionally substituted by halogen up to perhaloalkyl,

 $C_1$ – $C_{10}$  alkoxy optionally substituted by halogen up to perhaloalkoxy or two adjacent of  $R^{3'}$ ,  $R^{4'}$ ,  $R^{5'}$  and  $R^{6'}$ , together with the base phenyl, form a naphthyl group, optionally substituted by halogen up to perhalo,  $C_{1-10}$  alkyl,  $C_{1-10}$  alkoxy,  $C_{3-10}$  cycloalkyl,  $C_{2-10}$  alkenyl,  $C_{1-10}$  alkanoyl,  $C_{6-12}$  aryl,  $C_{5-12}$  hetaryl or  $C_{6-12}$  aralkyl;

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$$M = is - CH_2$$
-, -S-, -N(CH<sub>3</sub>)-, -NHC(O)- -CH<sub>2</sub>-S-, -S-CH<sub>2</sub>-, -C(O)-, or -O-; and

 $L^1$  is phenyl, substituted by  $C_{1-10}$ -alkoxy, OH, -SCH<sub>3</sub>, or by

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pyridyl, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, naphthyl, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, pyridone, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, pyrazine, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, pyrimidine, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, benzodioxane, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, benzopyridine, optionally substituted by  $C_{1-10}$ -alkyl, one  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, or

benzothiazole, optionally substituted by, C<sub>1-10</sub> alkyl C<sub>1-10</sub> alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, and wherein the compound of formula I has a pKa greater than 10, or a pharmaceutically acceptable salt thereof.

#### 2. (Cancelled)

3. (Previously Presented) A compound according to claim 1, wherein  $R^3$  is H, halogen or  $C_{1-10}$ - alkyl, optionally substituted by halogen, up to perhaloalkyl;  $R^4$  is H, halogen or  $NO_2$ ;

R<sup>5</sup> is H, halogen or C<sub>1-10</sub>- alkyl;

 $R^6$  is H,  $C_{1-10}$ - alkoxy, thiophene, pyrole or methyl substituted pyrole,

R3' is H, halogen, C4-10-alkyl, or CF3 and

R<sup>6'</sup> is H, halogen, CH<sub>3</sub>, CF<sub>3</sub> or -OCH<sub>3</sub>.

4. (Previously Presented) A compound according to claim 1, wherein

 $R^{3}$  is  $C_{4-10}$ -alkyl, Cl, F or  $CF_3$ ;

 $R^{4'}$  is H, Cl or F;

 $R^{5'}$  is H, Cl, F or  $C_{4-10}$ -alkyl; and

R<sup>6</sup>' is H or OCH<sub>3</sub>.

- 5. (Previously Presented) A compound according to claim 4, wherein R<sup>3</sup> or R<sup>5</sup> is t-butyl.
- 6. (Previously Presented) A compound according to claim 1, wherein M is  $-CH_2$ -,  $-N(CH_3)$  or -NHC(O)-.

- 7. (Previously Presented) A compound according to claim 6, wherein L<sup>1</sup> is phenyl or pyridyl.
- 8. (Previously Presented) A compound according to claim 1, wherein M is -O-.
- 9. (Previously Presented) A compound according to claim 8, wherein L<sup>1</sup> is phenyl, pyridyl, pyridone or benzothiazole.
- 10. (Previously Presented) A compound according to claim 1, wherein M is -S-.
- 11. (Previously Presented) A compound according to claim 10, wherein L<sup>1</sup> is phenyl or pyridyl.

12. (Previously Presented) A compound of the formula

$$CI \longrightarrow N \longrightarrow N \longrightarrow CI$$

- 13. (Original) A pharmaceutical composition comprising a compound of claim 1, and a physiologically acceptable carrier.
- 14. (Original) A pharmaceutical composition comprising a compound of claim 12, and a physiologically acceptable carrier.

## 15. (Cancelled)

16. (Previously Presented) A method for the treatment of a cancerous cell growth mediated by raf kinase, comprising administering a compound of formula IIa:

$$R^4$$
 $R^3$ 
 $NH$ 
 $NH$ 
 $NH$ 
 $R^5$ 
 $R^6$ 
 $R^6$ 

wherein A is

 $R^3,\ R^4,\,R^5$  and  $R^6$  are each independently H, halogen, NO2,

 $C_{1-10}$ - alkyl, optionally substituted by halogen up to perhaloalkyl,

 $C_{1-10}$ -alkoxy, optionally substituted by halogen up to perhaloalkoxy,

 $C_{1-10}$ - alkanoyl, optionally substituted by halogen up to perhaloalkanoyl,

 $C_{6\text{--}12}$  aryl, optionally substituted by  $C_{1\text{--}10}$  alkyl or  $C_{1\text{--}10}$  alkoxy, or

 $C_{5\text{--}12}$  hetaryl, optionally substituted by  $C_{1\text{--}10}$  alkyl or  $C_{1\text{--}10}$  alkoxy,

and either

one of  $R^3$ ,  $R^4$ ,  $R^5$  and  $R^6$  is  $-M-L^1$ ; or

two adjacent of  $R^3$ ,  $R^4$ ,  $R^5$  and  $R^6$  together are an aryl or hetaryl ring with 5-12 atoms, optionally substituted by  $C_{1\text{-}10}$ -alkyl, halo-substituted  $C_{1\text{-}10}$ -alkyl up to perhaloalkyl,  $C_{1\text{-}10}$ -alkoxy, halo-substituted  $C_{1\text{-}10}$ -alkoxy up to perhaloalkoxy,  $C_{3\text{-}10}$ -cycloalkyl,  $C_{2\text{-}10}$ -alkenyl,  $C_{1\text{-}10}$ -alkanoyl;  $C_{6\text{-}12}$ -aryl,  $C_{5\text{-}12}$ -hetaryl,  $C_{6\text{-}12}$ -alkaryl, halogen; -NR $^1R^1$ ; -NO $_2$ ; -CF $_3$ ;-COOR $^1$ ; -NHCOR $^1$ ; -CN; -CONR $^1R^1$ ; -SO $_2R^2$ ; -SOR $^2$ ; -SR $^2$ ;

in which

R1 is H or C1-10-alkyl, optionally substituted by halogen, up to perhalo and

R<sup>2</sup> is C<sub>1-10</sub>-alkyl, optionally substituted by halogen,

 $R^{3'}$ ,  $R^{4'}$ ,  $R^{5'}$  and  $R^{6'}$  are independently H, halogen,  $C_1$  -  $C_{10}$  alkyl, optionally substituted by halogen up to perhaloalkyl,  $C_1$  - $C_{10}$  alkoxy optionally substituted by halogen up to perhaloalkoxy or two adjacent of  $R^{3'}$ ,  $R^{4'}$ ,  $R^{5'}$  and  $R^{6'}$ , together with the base phenyl, form a naphthyl group optionally substituted by halogen up to perhalo,  $C_{1-10}$  alkyl,  $C_{1-10}$  alkoxy,  $C_{3-10}$  cycloalkyl,  $C_{2-10}$  alkenyl,  $C_{1-10}$  alkanoyl,  $C_{6-12}$  aryl,  $C_{5-12}$  hetaryl or  $C_{6-12}$  aralkyl, halogen up to perhalo;

M is 
$$-CH_{2}$$
-,  $-S$ -,  $-N(CH_{3})$ -,  $-NHC(O)$ -  $-CH_{2}$ -S-,  $-S$ - $-CH_{2}$ -,  $-C(O)$ -, or  $-O$ -; and

 $L^1$  is phenyl, pyridyl, naphthyl, pyridone, pyrazine, pyrimidine, benzodiaxane, benzopyridine or benzothiazole, each optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, - SCH<sub>3</sub>, NO<sub>2</sub> or, where Y is phenyl, by

or a pharmaceutically acceptable salt thereof.

# 17. (Previously Presented) A method according to claim 16, wherein

R<sup>3</sup> is halogen or C<sub>1-10</sub>- alkyl, optionally substituted by halogen, up to perhaloalkyl;

R<sup>4</sup> is H, halogen or NO<sub>2</sub>;

 $R^5$  is H, halogen or  $C_{1-10}$ - alkyl;

 $R^6$  is H ,  $C_{1\text{--}10}$ - alkoxy, thiophene, pyrole or methylsubstituted pyrole

 $R^{3'}$  is H, halogen,  $C_{4\text{-}10}$ -alkyl, or  $CF_3$  and

 $R^{6'}$  is H, halogen,  $CH_3$ ,  $CF_3$  or  $OCH_3$ .

- 18. (Previously Presented) A method according to claim 16, wherein M is -CH<sub>2</sub>-,-S-, -N(CH<sub>3</sub>)- or -NHC(O)- and  $L^1$  is phenyl or pyridyl.
- 19. (Previously Presented) A method according to claim 16, wherein M is -O- and L<sup>1</sup> is phenyl, pyridone, pyrimidine, pyridyl or benzothiazole.

# 20. (Cancelled)

# 21. (Previously Presented) A compound of formula I:

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Ι

wherein A is

wherein

 $R^3$  is H, halogen or  $C_{1-10}$ - alkyl, optionally substituted by halogen, up to perhaloalkyl;

R<sup>4</sup> is H, halogen or NO<sub>2</sub>;

 $R^5$  is H, halogen or  $C_{1-10}$ - alkyl;

 $R^6$  is H,  $C_{1-10}$ - alkoxy, thiophene, pyrole or methyl substituted pyrole,

R3' is H, Cl, F, C4-10-alkyl, or CF3 and

R<sup>4'</sup> is H, Cl or F;

 $R^{5}$  is H, Cl, F or C<sub>4-10</sub>-alkyl; and

R<sup>6'</sup> is H, halogen, CH<sub>3</sub>, CF<sub>3</sub> or -OCH<sub>3</sub>,

and one of R3, R4, and R5 is -M-L1; wherein

M is  $-CH_2$ -, -S-,  $-N(CH_3)$ -, -NHC(O)-  $-CH_2$ -S-, -S- $-CH_2$ -, -C(O)-, or -O-; and L<sup>1</sup> is phenyl, substituted by  $C_{1-10}$ -alkoxy, OH,  $-SCH_3$ , or by

or

pyridyl, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub>, or NO<sub>2</sub>, naphthyl, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, pyridone, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, pyrazine, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, pyrimidine, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, benzodioxane, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, benzopyridine, optionally substituted by  $C_{1-10}$ -alkyl, one  $C_{1-10}$ -alkoxy, halogen, -SCH<sub>3</sub> or NO<sub>2</sub>,

benzothiazole, optionally substituted by,  $C_{1-10}$  alkyl  $C_{1-10}$  alkoxy, halogen, -SCH<sub>3</sub> or NO<sub>2</sub>, and wherein the compound of formula I has a pKa greater than 10,

or a pharmaceutically acceptable salt thereof.

- 22. (Previously Presented) A compound according to claim 21, wherein R<sup>3</sup> or R<sup>5</sup> is t-butyl.
- 23. (Previously Presented) A compound according to claim 21, wherein M is  $-CH_{2^-}$ ,  $-N(CH_3)$  or -NHC(O)-.
- 24. (Previously Presented) A compound according to claim 21, wherein L<sup>1</sup> is phenyl or pyridyl.
- 25. (Previously Presented) A compound according to claim 21, wherein M is -S-.
- **26.** (Previously Presented) A compound according to claim 25, wherein L<sup>1</sup> is phenyl or pyridyl.
- 27. (Previously Presented) A compound of formula I:

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#### wherein A is

R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> are each, independently, H, halogen, NO<sub>2</sub>,

C<sub>1-10</sub>- alkyl, optionally substituted by halogen up to perhaloalkyl,

C<sub>1-10</sub>-alkoxy, optionally substituted by halogen up to perhaloalkoxy,

 $C_{1-10}$ - alkanoyl, optionally substituted by halogen up to perhaloalkanoyl,

 $C_{6-12}$  aryl, optionally substituted by  $C_{1-10}$  alkyl or  $C_{1-10}$  alkoxy, or

 $C_{5-12}$  hetaryl, optionally substituted by  $C_{1-10}$  alkyl or  $C_{1-10}$  alkoxy,

and either

one of 
$$R^3$$
,  $R^4$ , and  $R^5$  is  $-M-L^1$ ; or

two adjacent of  $R^3$ ,  $R^4$ ,  $R^5$  and  $R^6$  together are an aryl or hetaryl ring with 5-12 atoms, optionally substituted by  $C_{1\text{-}10}$ -alkyl, , halo-substituted  $C_{1\text{-}10}$ -alkyl up to perhaloalkyl,  $C_{1\text{-}10}$ -alkoxy, halo-substituted  $C_{1\text{-}10}$ -alkoxy up to perhaloalkoxy,  $C_{3\text{-}10}$ -cycloalkyl,  $C_{2\text{-}10}$ -alkenyl,  $C_{1\text{-}10}$ -alkanoyl,  $C_{6\text{-}10}$ -alkoxy

 $_{12}$ -aryl,  $C_{5-12}$ -hetaryl;  $C_{6-12}$ -aralkyl,  $C_{6-12}$ -alkaryl, halogen;  $NR^1R^1$ ;  $-NO_2$ ;  $-CF_3$ ;  $-COOR^1$ ;  $-NHCOR^1$ ; -CN;  $-CONR^1R^1$ ;  $-SO_2R^2$ ;  $-SOR^2$ ;  $-SR^2$ ;

in which

 $R^1$  is H or  $C_{1-10}$ -alkyl, optionally substituted by halogen up to perhaloalkyl and  $R^2$ is  $C_{1-10}$ -alkyl, optionally substituted by halogen, up to perhaloalkyl,

R3', R4', R5' and R6' are independently H, halogen,

C<sub>1</sub> - C<sub>10</sub> alkyl, optionally substituted by halogen up to perhaloalkyl,

 $C_1$ – $C_{10}$  alkoxy optionally substituted by halogen up to perhaloalkoxy or two adjacent of  $R^{3'}$ ,  $R^{4'}$ ,  $R^{5'}$  and  $R^{6'}$ , together with the base phenyl, form a naphthyl group, optionally substituted by halogen up to perhalo,  $C_{1-10}$  alkyl,  $C_{1-10}$  alkoxy,  $C_{3-10}$  cycloalkyl,  $C_{2-10}$  alkenyl,  $C_{1-10}$  alkanoyl,  $C_{6-12}$  aryl,  $C_{5-12}$  hetaryl or  $C_{6-12}$  aralkyl;

 $M = i_{S} - CH_{2}$ -, -S-, -N(CH<sub>3</sub>)-, -NHC(O)- -CH<sub>2</sub>-S-, -S-CH<sub>2</sub>-, -C(O)-, or -O-; and

 $L^1$  is phenyl, substituted by  $C_{1-10}$ -alkoxy, OH, -SCH<sub>3</sub>, or by

$$-N$$

pyridyl, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, naphthyl, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, pyridone, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, pyrazine, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>,

pharmaceutically acceptable salt thereof.

pyrimidine, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, benzodioxane, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, benzopyridine, optionally substituted by  $C_{1-10}$ -alkyl, one  $C_{1-10}$ -alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, or benzothiazole, optionally substituted by,  $C_{1-10}$  alkyl  $C_{1-10}$  alkoxy, halogen, OH, -SCH<sub>3</sub> or NO<sub>2</sub>, or a

- 28. (Previously Presented) A method according to claim 16, wherein lung carcinoma is treated.
- 29. (Previously Presented) A method according to claim 16, wherein pancreas carcinoma is treated.
- 30. (Previously Presented) A method according to claim 16, wherein thyroid carcinoma is treated.
- 31. (Previously Presented) A method according to claim 16, wherein bladder carcinoma is treated.
- 32. (Previously Presented) A method according to claim 16, wherein colon carcinoma is

treated.

33. (Previously Presented) A method according to claim 16, wherein myeloid leukemia is treated.

34. (Previously Presented) A compound according to claim 27, wherein

L<sup>1</sup> is phenyl, substituted by C<sub>1-10</sub>-alkoxy, -SCH<sub>3</sub>, or by

pyridyl, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, -SCH<sub>3</sub>, or NO<sub>2</sub>, naphthyl, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, -SCH<sub>3</sub> or NO<sub>2</sub>, pyridone, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, -SCH<sub>3</sub> or NO<sub>2</sub>, pyrazine, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, -SCH<sub>3</sub> or NO<sub>2</sub>, pyrimidine, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, -SCH<sub>3</sub> or NO<sub>2</sub>, benzodioxane, optionally substituted by  $C_{1-10}$ -alkyl,  $C_{1-10}$ -alkoxy, halogen, -SCH<sub>3</sub> or NO<sub>2</sub>, benzopyridine, optionally substituted by  $C_{1-10}$ -alkyl, one  $C_{1-10}$ -alkoxy, halogen, -SCH<sub>3</sub> or NO<sub>2</sub>,

or

benzothiazole, optionally substituted by,  $C_{1^-10}$  alkyl  $C_{1^-10}$  alkoxy, halogen, -SCH $_3$  or NO $_2$ .